IN THE CLAIMS

Claims 1-19   (Canceled)

20.   (New) A storage system, comprising:

a plurality of storage devices; and

a storage control apparatus coupled to the plurality of storage devices and a central processing unit,

wherein the storage control apparatus includes:

a first processor coupled to the plurality of storage devices,

a second processor coupled to the central processing unit,

a selector coupled to the first processor and the second processor, and

a memory coupled to the selector, and wherein:

the memory has a first area in which data to be stored in the plurality of storage devices is stored and a second area in which control information for controlling the storage system is stored.

21.   (New) A storage system according to claim 20, wherein a plurality of the first processor and a plurality of the second processor are provided.

22.   (New)   A storage system according to claim 21, wherein a plurality of the selector are provided.

23.   (New)   A storage system according to claim 22, wherein a plurality of the memory are provided.

24.   (New)   A storage system according to claim 20, wherein the memory is distributed into the first area and the second area in accordance with addresses assigned thereto, and the memory reads data stored in the first area or the second area in accordance with an address contained in an access request received through the selector.

25.   (New)   A storage system according to claim 24, wherein the access request received by the memory through the selector includes information for designating the first area or the second area, and the memory reads data stored in the first area or the second area in accordance with the information.

26.   (New)   A storage system according to claim 24, wherein the access request received by the memory through the selector is classified into an access request accorded to a first protocol for accessing the first area and an access request accorded to a second protocol for accessing the second

area, and the memory reads data stored in the first area and the second area in accordance with the first protocol and the second protocol, respectively.

27.   (New)   A storage system according to claim 23, wherein:

each of the first processors is coupled to all of the plurality of selectors,

each of the second processors is coupled to all of the plurality of selectors,

each of the memories is coupled to all of the plurality of selectors, and

a plurality of paths are provided independently for coupling from each of the first processors to each of the second processors through one of the plurality of selectors, each of the memories and one of the plurality of selectors.